

Alisol G

Chemical Properties

CAS No.:	155521-46-3
Formula:	C ₃₀ H ₄₅ O ₄
Molecular Weight:	472.7
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Alisol G is a natural product extracted from Rhizoma Alismatis and has hCE2 inhibitory effects.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.116 mL	10.578 mL	21.155 mL
5 mM	0.423 mL	2.116 mL	4.231 mL
10 mM	0.212 mL	1.058 mL	2.116 mL
50 mM	0.042 mL	0.212 mL	0.423 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Zhen-Peng Mai, et al. Biotransformation of alisol G by *Penicillium janthinellum* and the hCE2 inhibitory effects of its metabolites. *Phytochemistry Letters*, Volume 13, September 2015, Pages 228–233.
2. Zhen-Peng Mai, et al. Biotransformation of alisol G by *Penicillium janthinellum* and the hCE2 inhibitory effects of its metabolites. *Phytochemistry Letters*.2015 Sep;13:228–233.

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